

Figure 2A

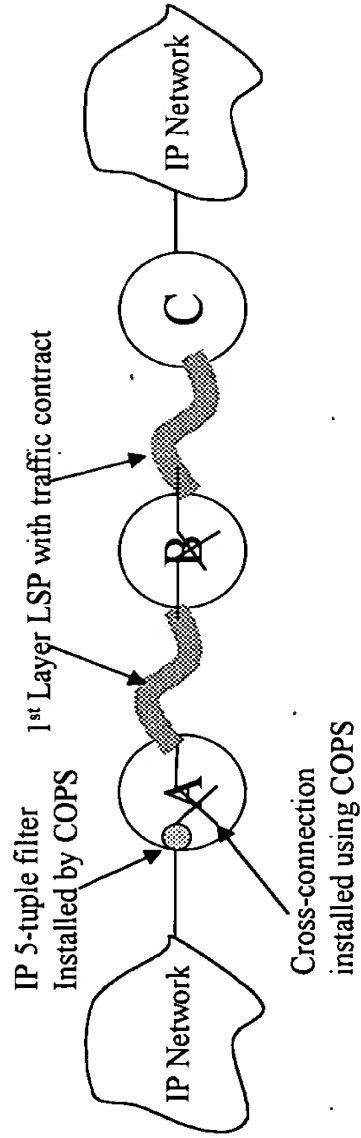


Figure 2B

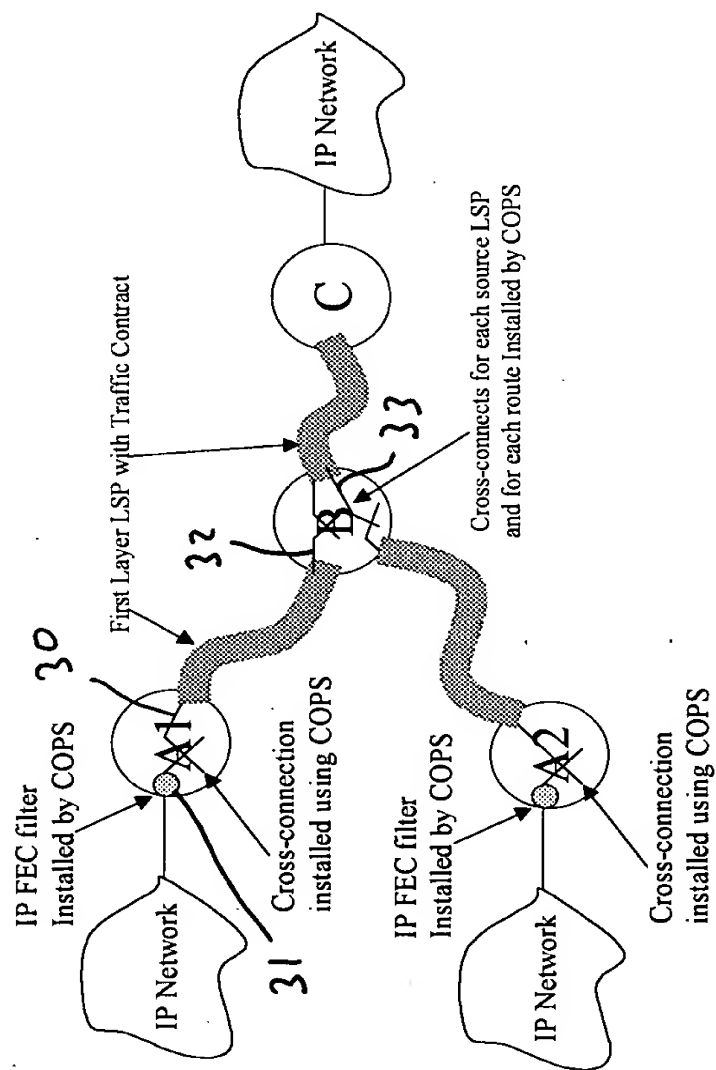


Figure 3

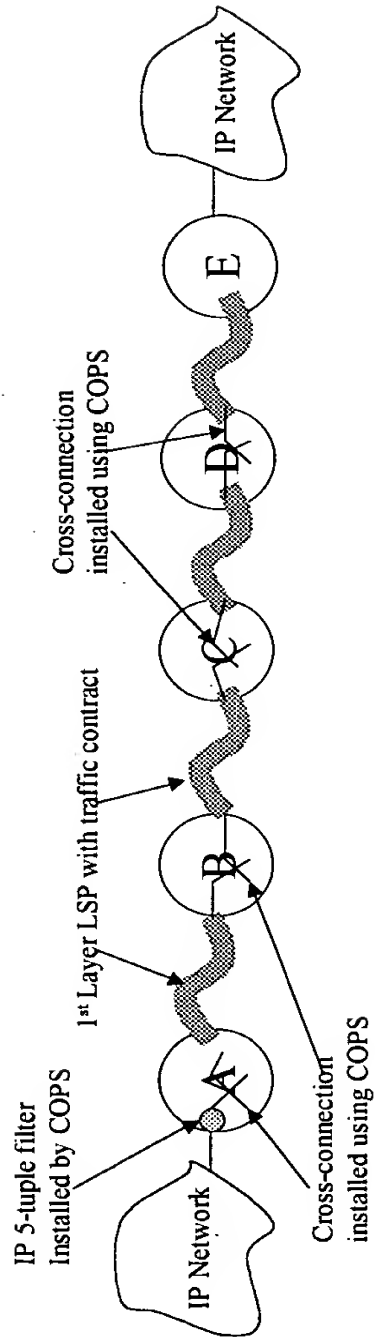
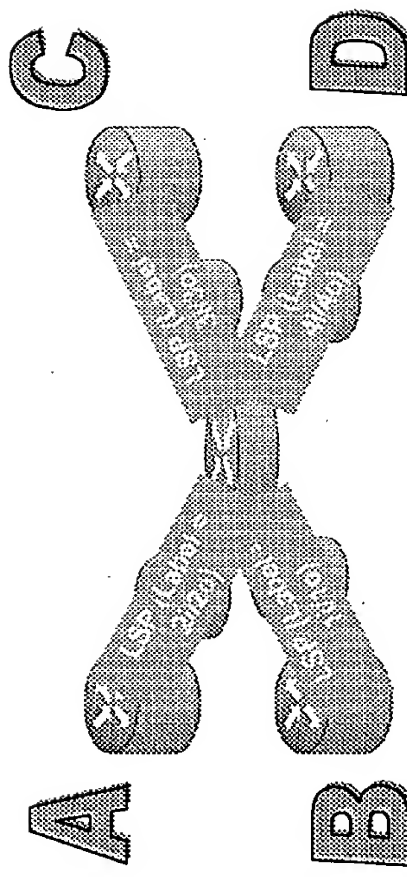


Figure 4



- Use the label assigned to an MPLS LSP as a vector quantity
- Use a stack of such labels to form a vector describing path across a network
- For paths across the illustrated network, the following label stacks would be used:
  - A to D  $\rightarrow 2i \diamond 2o/4i$
  - B to C  $\rightarrow 1i \diamond 1o/3i$
  - B to D  $\rightarrow 1i \diamond 1o/4i$
- Per-LSP bandwidth monitoring permits accurate edge allocation of traffic to each path vector

Figure 5

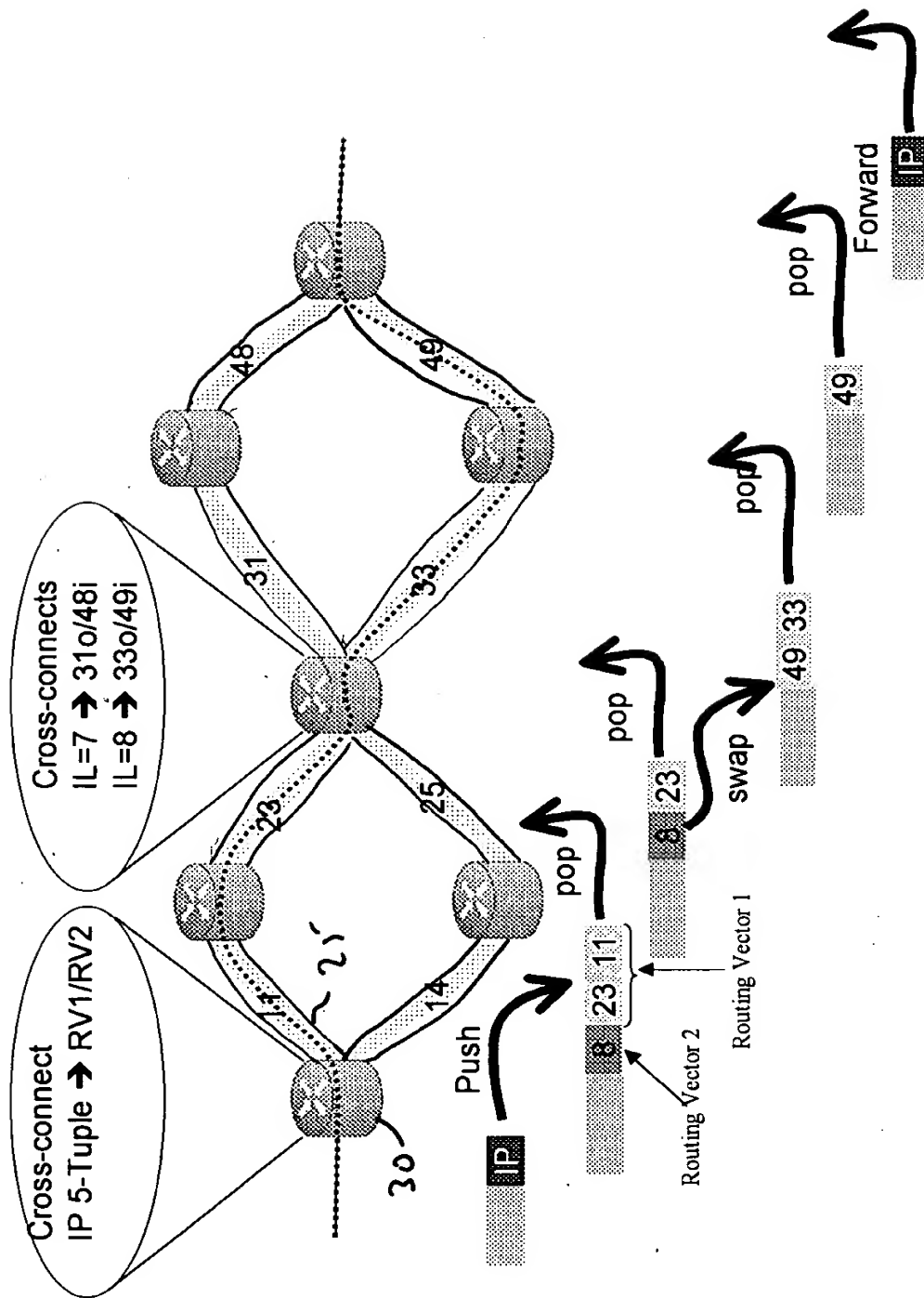
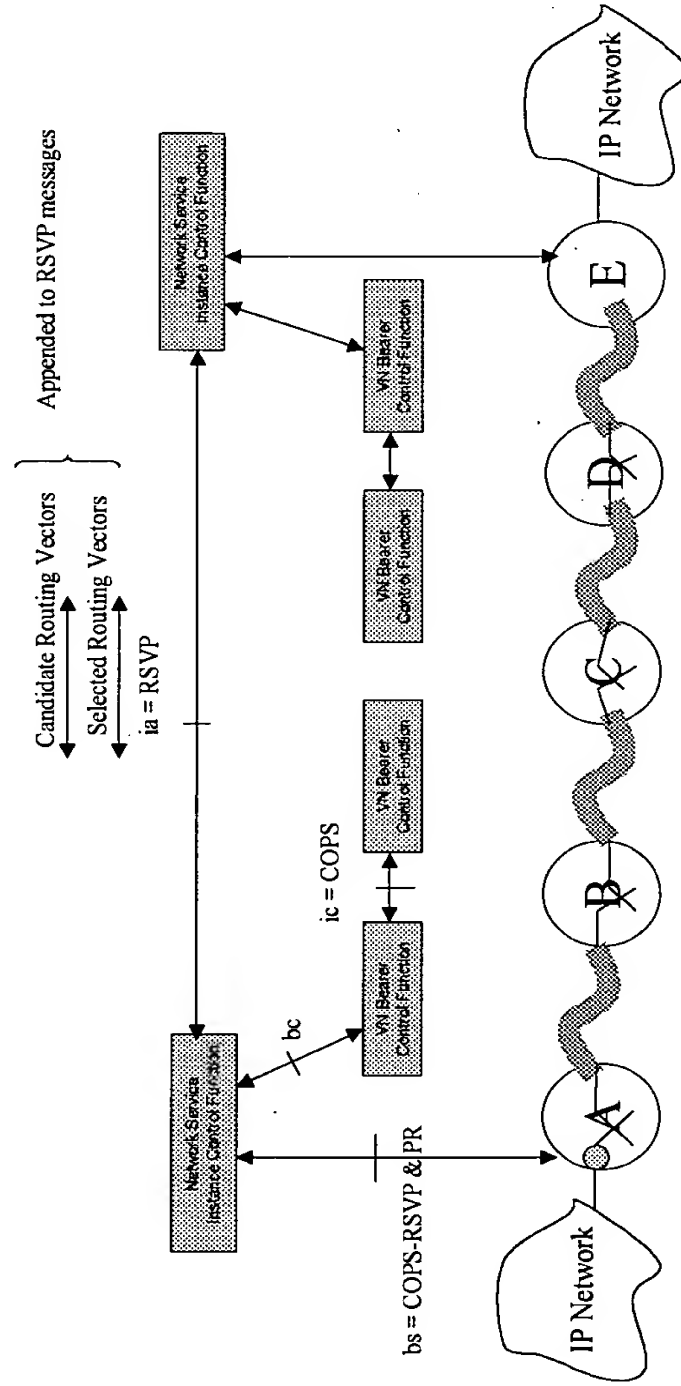


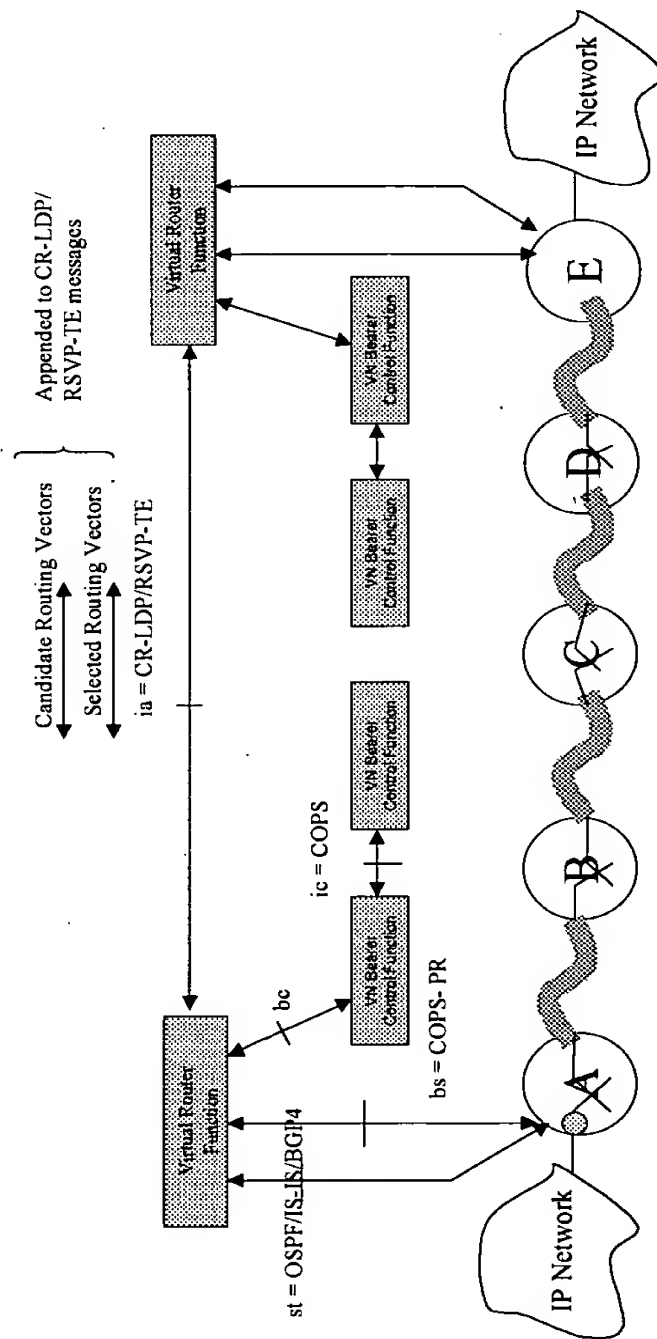
Figure 6





*Figure 8*





*Figure 9*



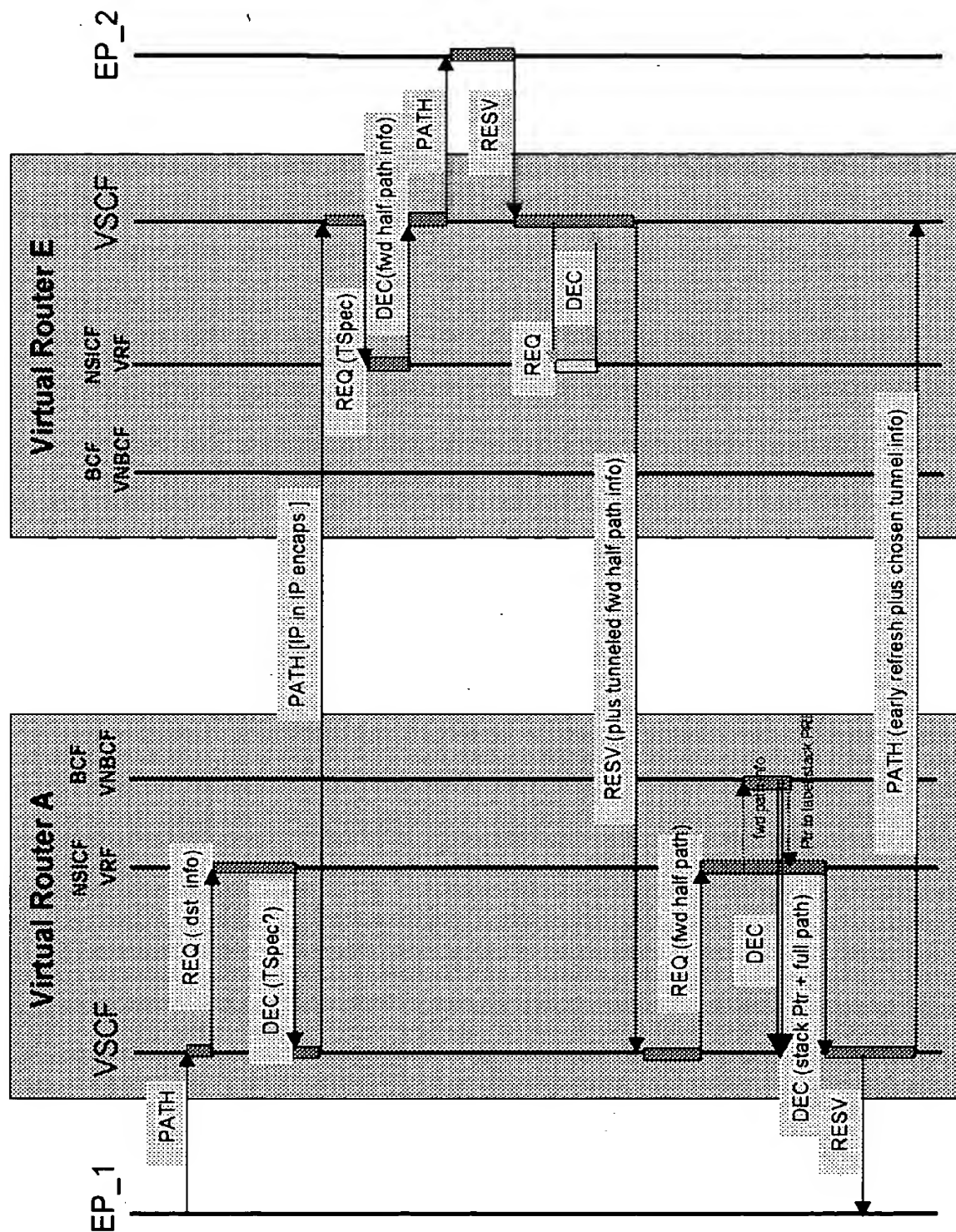


Figure 11